



QUESTIONS?  
CONTACT OUR  
ENGINEERING DEPT.  
FAX: (202)457-4985  
OR  
VOICE: (202)457-4963

# 1994 SOURCE AND DATE CODE



WITH NUMERICAL &  
ALPHABETICAL  
REGISTRATION LISTS

**This, briefly, is EIA**

**The Electronic Industries Association is a non-profit organization representing manufacturers of electronic products. The following are some of the objectives of EIA:**

- to provide a forum within the framework of our national laws and to discuss matters affecting the legitimate interests of the industry and to implement the policies of the Association.**
- to coordinate and convey the views of Association members to appropriate bodies and allied industry organizations on legislative and regulatory matters.**
- to assist the Department of Defense and the Armed Services in obtaining the most advanced and reliable products and scientific developments from industry through an interchange of information and ideas.**
- to stimulate public awareness of the vital role of the electronics Industry in national defense, space exploration, communication, education and entertainment, and the evolution of industrial technologies.**
- to advance the growth and technological progress of the industry by providing facilities and staff assistance in the development and dissemination of technical and related information, the registration of certain new products, and participation in National and International Standardization.**
- EIA accomplishes its objectives through an organization of Divisions, Groups and Departments. The Departments provide support to Divisions and Groups in specialty and engineering/technical areas. More than five hundred EIA member companies furnish the membership for hundreds of Committees, Panels and Working Groups which provide the industry expertise for specific efforts.**

For full information, write to:

**ELECTRONIC INDUSTRIES ASSOCIATION 2001**  
Pennsylvania Avenue, NW  
Washington, D.C. 20008

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A SUMMARY OF THE  
EIA STANDARDIZATION PROGRAM

The EIA Engineering Department operates in a comprehensive standardization program as evidenced by over 1 000 standards and publications currently available through EIA. These documents have been prepared and revised by more than 5 000 industry and government representatives who participate on the Engineering Department's 275 Committees.

EIA standards development activity is conducted through Panels, Committees and Working Groups made up of interested persons from EIA member and non-member companies, government, the academic community, and others. Following Committee and public review and comment, and review by the Engineering Department Executive Committee the document is published as an official EIA Standard and made available through sale by the Association's Standards Sales Office.

Many EIA Standards become American National Standards through ANSI approval, and many form the basis of U.S. positions in international standards development in the IEC and ISO.

EIA has developed and issued Standard EIA-476-A on Source and Date Code Marking. This Standard outlines requirements for source and date code marking on electronic components and describes the assignment of component manufacturer identification numbers and their sequence on the component to be marked, along with the lot date code.

Other EIA Standards and Publications are listed in a Catalog of EIA and JEDEC Standards and Engineering Publications which are available upon request to the EIA Engineering Department, 2001 Pennsylvania Avenue NW, Washington, D.C. 20006. (202) 457-4942.

BASOURCECODEAND DATE BOOK

1. What is the EIA Source Code?

It is a numeric symbol, assigned and registered by EIA Headquarters, which may be stamped or marked on any or all products to identify the production source or the vendor assuming product responsibility.

The EIA code, in addition, provides for adding numerals to the source code symbol to identify the year and week of production.

2. How does the date code work?

In addition to a source code, it may be desired to identify the date of production. This can be done by adding, following a hyphen (-), the last two digits of the production year plus the number of the week of that year.

A hypothetical example of the application of the EIA date code to the source code follows: Say a company is assigned the source code 113. To this is added two digits for the year - such as \*94\* for the current year, or \*95\* for 1995 - and another two digits for the week of the year. The combined source and date codes would be, in this case:

113-9410

which would represent the company's number \*113\* plus \*93\* for 1994, the production year, and \*10 for the week of March 6-12, the production week. For convenience in identifying the week, date code tables in the back of this booklet give the number of each week in both 1994 and 1995.

If a component manufacturer is unable to use the four-digit date code, and alternate three-digit code may be used by taking only the last digit of the year. The example above would then become:

113-410

3. To whom is the EIA service available?

To all manufacturers of radio-television and electronic equipment components. This service is extended to all EIA members without charge. For non-members an annual registration fee of \$50.00 is charged.

ALPHABETICAL LIST  
EIA CODE SYMBOLS

January 1, 1994

(\*indicates non-member)

COMPANY

3M Company, Electronics Products Division,  
Austin, TX 681  
·A.C.R. Electronics, Inc., Lynn, MA 83  
\*M Manufacturing, Palo Alto, CA 805  
\*Academy Electronics, Bensenville, IL 1174  
\*Accurate Plastics & Engineering, Inc.,  
Longmont, CO 881  
\*Acme Electric Corp., Cuba, NY 413  
\*Actown-Electrocoil, Inc., Spring Grove, IL 1108  
\*Actus Enterprises, Inc., Chicago, IL 469  
\*Ad-Vance Magnetics, Inc., Rochester, IN 21  
\*Advance Capacitor Inc., Sarasota, FL 1055  
\*Advanced Semiconductor, Inc., N. Hollywood, CA 66  
Advanced Transformer Co., An NAP Co.,  
Rosemont, IL 1095  
Aerovox Aero M, Inc., Glasgow, KY 677  
Aerovox Inc., North Dartmouth, MA 1238  
\*Aguirre Electronic Co., Chicago, IL 1231  
Airtton Div. of Litton Industries,  
Morris Plains, NJ 366  
\*The A.J. Smoy, Inc., Chicago, IL 217  
\*Albergo Transformer Co. Inc., Chicago, IL 883  
Alcoa Fuji Lmt., Duncan, SC 532  
\*Alcoils - Warner Electric, Columbia City, IN 925  
\*ALD Industries, Inc., Oceanside, CA 566  
\*Allegro MicroSystems, Inc., (formerly Sprague  
Semiconductor Group), Worcester, MA 736  
Allen-Bradley Co., El Paso, TX 106  
\*Alpha Metals, Inc., Jersey City, NJ 733  
\*Altran Corporation, Crystal Lake, IL 1072  
\*American Magnetics Corp., Carterville, FL 26  
\*American Plasticraft Company, Chicago, IL 862  
\*American Precision Industries, Components  
Group, East Aurora, NY 773

CODE

COMPANY

	CODE	COMPANY	CODE
American Technical Ceramics Corp., Huntington Station, NY	833		
American Radionic Co., Inc., Palm Coast, FL	648		
AMD, Sunnyvale, CA	187		
AMP Incorporated, Harrisburg, PA	581		
Amperex Electronic Corp., Slatersville, RI	111		
·Amphenol Fiber Optic Products, Lisle, IL	95		
·Amphenol Interconnect Products, Endicott, NY	347		
·Anderson Welding & Manufacturing, San Jose, CA	622		
·Andrews Tower, Inc., Fort Worth, TX	852		
Antenna Specialists Co., Cleveland, OH	920		
*APCO Electronics, Div. of American Plasticraft, Chicago, IL	1210		
Apple Computer, Fremont, CA	242		
*Armel Electronics, Inc., North Bergen, NJ	893		
*Aromat Corp., New Providence, NJ	810		
*Artted Co., Inc., Springfield, MA	1194		
*ASC Capacitors, Ogallala Operations, Ogallala, NE	446		
*Aselco, Inc., Gaithersburg, MD	159		
*Associated Transformer Corp., Elmwood Park, IL	1035		
AT&T Consumer Products, Parsippany, NJ	389		
AT&T Microelectronics, Matamoros, Mexico	368		
AT&T Technologies, Radford, VA	982		
*Atlantic Transformers, Inc., Barker, NY	927		
*Atlas/Soundolier, Div. of American Trading & Production Corp., Fenton, MO	795		
*Automatic Coil Corp., Miami, FL	1217		
*Avex Electronics, Fremont, CA	981		
AVX Corporation, Myrtle Beach, SC	102		
AVX Tantalum Corp., Biddeford, ME	72		
*Balck Electric Corp., St. Charles, IL	621		
Ball Corporation, Boulder, CO	1137		
*Bangor Electronics Co., Bangor, MI	371		
*Bartlett Manufacturing CO., Elk Grove, IL	985		
·Basler Electric Co., Highland, IL	695		
·Bel Fuse, Inc., Bel Fuse, Inc., Jersey City, NJ	1212		
Bel Fuse Macau, Ltd., Macau	1190		
Bel Fuse Ltd., Guang Dong, China	1020		

COMPANY	CODE	COMPANY	CODE
Bel Fuse Ltd., Kowloon, Hong Kong	1211	Clinton Electronics Corp., Rockford, IL	1240
Bel Hybrids & Magnetics, Inc., Indianapolis, IN	560	·Coil-Tran Corp., Hobart Electronics, Hobart, IN	696
·Bel-Tronics Corp., Addison, IL	36	·Coilcraft, Cary, IL	906
·BIBCO, Inc., Benton Harbor, MI	487	·Coiltronics, Inc., Pompano Beach, FL	295
Bliley Electric Company, Erie, PA	233	·Collmer Semiconductor, Inc., Dallas, TX	63
·Blonder-Tongue Labs, Inc., Old Bridge, NJ	1195	·Colorado Crystal Corp., Loveland, CO	780
Boeing Aerospace Corp., Seattle, WA	782	·Columbia Electronic Cables, New Bedford, MA	905
·BREL International Components, Sarasota, FL	800	·Comair Rotron, a KU Co., Saugerties, NY	876
·BRK Electronics, a Division of Pittway Corporation, Aurora, IL	1133	·Comex Systems, Derry, NH	559
Brooktree Corp., San Diego, CA	208	·Communication Coil, Inc., Chicago, IL	715
Bud Industries, Inc., Willoughby, OH	97	·Computervision Corp., Bedford, MA	994
Burle Industries, Inc., Lancaster, PA	825	·Connector Corp., Chicago, IL	888
Burndy Corp., Norwalk, CT	946	·Consolidated Wire & Associated Corps., Chicago, IL	607
·Burr-Brown Corporation, Tuscan, AZ	949	·Contract Manufacturing Alternatives, Port au Prince, Haiti	997
·C & K Components, Inc., Newton, MA	963	Cooper Industries	
·C & M Corporation, Wauregan, CT	1015	Belden Wire and Cable, Richmond, IN	579
·Cable Connection, Inc., Los Gatos, CA	410	Bussman Division, St. Louis, MO	121
·Cablewave Systems, North Haven, CT	585	Cornell-Dubilier Electronics,	
·CAPCO, Inc., Grand Junction, CO ·Lectrohm Div. ICAPCO	660	New Bedford Plant, New Bedford, MA	34
·Capulum Cable Technologies, Ltd., Kanata, Ontario, Canada	974	Sangamo Components Division, Pickens, SC	658
·CARBONNEAU/ a Div, of the Rockford Corp., Grand Rapids, MI	797	·Cramer Coil & Transformer Co., Inc., Saukville, WI	544
·CELCO (Constantine Engineering Labs Co.), Mahwah, NJ	719	·Credence Speakers, Inc., Kevil, KY	117
·Cherry Semiconductor Corp., East Greenwich, RI	692	·CRT Scientific Corp., Van Nuys, CA	479
·Chicago Condensor Corp., Chicago, IL	743	·Crystal Technology, Inc., Palo Alto, CA	15
·Chip Supply, Inc., Orlando, FL	135	Crystek Corporation, Fort Myers, FL	886
·Chunghwa Picture Tubes, Ltd., Taiwan, ROC	675	CTS Corporation, Elkhart, IN	137
·Cin-Tran, Inc., Cincinnati, OH	577	·Custom Magnetics, Inc., N. Manchester, IN	480
·Clarence Controls, Inc., Lancaster, NY	30	·Custom Coils, Inc., Alcester, SD	661
·Clarke Electronics Co., Portland, OR	799	Custom Phones, Inc., Indianapolis, IN	377
Clarostat Mfg. Co., Dover, NH Clarostat, EI Paso, TX Clarostat, Richmond, ME	678	Cypress Semiconductor, San Jose, CA	558
·Classic Coil Winding, Inc., Douglas, AZ.	140	·DC Electronics, San Jose, CA	216
	20	Dale Electronics, Div. of Vishay Intertechnology, Bradford Plant, Bradford, PA	148
	19	Special Film Division, Bradford, PA	778
	379	Wirebound Division, Columbus, NE	816
		Film Division, Norfolk, NE	801
		Micro Division, EI Paso, TX	864

COMPANY	CODE	COMPANY	CODE
Yankton Division, Yankton, SD	889	*Electronic Devices, Inc., Yonker, NY	752
Dantona Industries, Inc., Lynbrook, NY	550	*Electronic Components Corp., Addison, IL	515
*Data General Corp., Westboro, MA	634	*Electronic Test Equipment Mfg Co.,	
*De Anza Manufacturing Services, Sunnyvale, CA	642	Lancaster, PA	1150
Dearborn Electronics, Inc., Sub. of Sprague		·EI-Rad Mfg. Co., Chicago, IL	632
Electric, Orlando, FL	1200	·Eminence Speaker Co., Eminence, KY	67
Dearborn Wire & Cable Co., Wheeling, IL	213	*Empire Video, Inc., Jacksonville, FL	856
*Decibel Products, Inc., Dallas, TX	215	·Energizer Power Systems, Gainesville, FL	183
·Del Electronics Corp., Mt. Vernon, NY	1230	·ENG Electric Co. Ltd., Taiwan, ROC	363
*Deltona Transformer Corp., DeLand, FL	49	·Ensign Corp., Burr Ridge, IL	172
·Denron Inc., San Jose, CA	686	Eon Corporation, Reston, VA	382
Deutsch Relays, Inc., E. Northport, NY	395	*ESAM, Inc., Grant Pass, OR	659
Digital Equipment Corp., Boxborough, MA	459	·ESC Electronics Corp., Palisades Park, NJ	1069
·Diversified Systems Inc. (DSI),		·Esquire Radio & Electronics, Inc.,	
Indianapolis, IN	725	Brooklyn, NY	742
*DLW Audio Consultants, Inc., Stevens, PA	482	*Etched Media Corp., Campbell, CA	349
*Douglas Radioelectrica SA, Sao Paulo, Brasil	1037	*Etos Fujikura North Haven, Inc.,	
·Ducati Electrotechnica Microfarad,		North Haven, CT	495
Bologna, Italy	429	·ETRI, Inc., Monroe, NC	165
*Dukane Corporation, St. Charles, IL	252	Eveready Battery Co., St. Louis, MO	40
*Dunbar Sales Co., Inc., Commerce, CA	636	EXAR Corporation, San Jose, CA	488
Duracell Inc., Tarrytown, NY	61	·Ex-Qual Electronics, Inc., Stone Park, IL	827
·Durex West, San Jose, CA	356	The Fabri-Form Company, Byesville, OH	384
Dynacraft Inc., a subsidiary of National		*Fair-Rite Products Corp., Wallkill, NY	136
Semiconductor, Santa Clara, CA	64	*Feller Neumann Corp., Somerset, NJ	740
Dynascan Corp., Chicago, IL	1182	*Fernesh, Inc., Salt Lake City, UT	1219
·E&I International, Inc., Goodland, IL	991	·Flexus Electronics, Kanata, Ontario, Canada	287
·Edall Industries, Inc., East Haven, CT	812	·Foral Metal Products, Ltd., Nepean,	
E. F. Johnson Co., Waseca, MN	222	Ontario, Canada	333
Elco Corporation/A Kyocera Group Company,		·Forbes & Wagner, Inc., Silver Creek, NY	701
Huntingdon, PA	599	·Foster Transformer Co., Cincinnati, OH	394
·Elcom Div. Cain Industrial Corporation,		Fox Electronics, Ft. Myers, FL	589
Guttenburg, IA	712	·Fujikura America, Inc., Atlanta, GA	844
*Electrical Winding, Inc., Chicago, IL	682	*Galgan Industries, Fremont, CA	737
·Electro Assemblies Corp., Northbrook, IL	73	·Gardiner Solder Co., Chicago, IL	243
·Electro-Mel Industries, Inc., Hazelhurst, WI	1158	GC THORSEN, A Household International	
ELECTROSWITCH, Weymouth, MA	201	Company, Rockford, IL	723
·Electro Technology, Inc.,		GDE Systems, Inc., San Diego, CA	916
Muscle Shoals, AL	914	*GEFCO Mfg. Corp., Grayslake, IL	1056
·Electro-Winders Co. Inc., Covina, CA	984	General Atronics Corp., Electronic Tube Div.,	
·Electronic Products Design, Inc., Wendell, NC	616	Magnavox Co., Philadelphia, PA	170

## COMPANY

General Dynamics Corporation  
 General Dynamics/Electronics,  
 Rochester, NY  
 General Dynamics/Pomona, Pomona CA General  
 Dynamics/Stromberg-Carlson., Rochester, NY  
 General Electric Co., Schenectady, NY  
 Power Supply Operations, Fort Wayne, IN  
 Genera/Instrument Corp., Clifton NJ  
 Semiconductor Products Group,  
 Hicksville, NY  
 Transportation Electronics, EI Paso, TX  
 Defense & Engineering Products Group,  
 Hicksville, NY  
 Discrete Semiconductor Div., Hicksville, NY  
 General Motors Hughes Electronics,  
 Kokomo, IN  
 EI Segundo, CA \*GFS  
 Mfg. Co. Inc., Dover, NH  
 \*Gould AMI Semiconductors, Pocatello, 10  
 \*Gowanda Electronics, Gowanda, NY \*Grand  
 Transformers, Inc.  
 Grand Transformers, Inc., Ireland  
 Grand, Grand Haven, MI  
 Grand, Hungary  
 \*GSG Industries, Robinson, IL  
 \*GTI Corp. ICircuit Div., Leesburg, /N  
 Guardian Electric Mfg. Co., Chicago, IL  
 \*Gulbransem, CBS Musical Instruments  
 A Divison of CBS, Deerfield, IL  
 \*Gum Ball Company, Santa Clara, CA \*Harbor  
 Electronics, Inc., Ridgefield, CT Harmon  
 Kardon, Inc., Plainview, NY Harris  
 Semiconductor,  
 Melbourne, FL  
 \*Heath Company, St. Joseph, MI  
 \*Henard Mfg. Co., Inc., Addison, IL  
 \*Heyboer Transformers, Inc., Grand Haven, MI High  
 Energy Corp., Parkesburg, PA  
 \*Hilton Industries, Inc., Div of Core Industries  
 Inc., Sarasota, FL

## COMPANY

Hitachi America, Semiconductor & IC Division.,  
 Brisbane, CA 826  
 \*Houston Transformer Co., Houston, TX 513  
 \*Hy-Gain Electronics Corp., Lincoln, NE 894  
 \*IRC -Shallcross, Smithfield, NC 33  
 Illinois Capacitor, Inc., Lincolnwood, IL 145  
 \*Indek Corporation, San Jose, CA 807  
 \*Inglot Electronics Corp., Chicago, IL 23  
 Integrated Device Technology, Inc.,  
 Santa Clara, CA 766  
 Intel Corp., Santa Clara, CA 386  
 International Components Corp., Melville, NY 922  
 International Jensen, Inc., Lincolnshire, IL 220  
 International Telephone & Telegraph Corp.,  
 In Cannon, Santa Ana, CA 440  
 In Federal Laboratories, Clifton, NJ 179  
 In Federal Laboratories, Ft. Wayne, IN 938  
 In Industrial Products Division,  
 San Francisco, CA 48  
 In Intelex Systems, New York, NY 1109  
 In North Electric, Galion, OH 615  
 In Shadow, Eden Prairie, MN 497  
 In Semiconductor, Inc., W. Palm Beach, FL 71  
 International Video Products, Inc., Irving, TX  
 \*Inventa Electronics Co. Ltd., Taipei, Taiwan 561  
 \*ISOREG Corp., Littleton, MA 998  
 JAE Electronics, Inc., Irvine, CA 374  
 \*James Electronics, Inc., Chicago, IL 863  
 \*J-B-T Instruments, Inc., New Haven, CT 442  
 \*Jeffers Electronics Inc., Nogales, AZ 724  
 \*Johnson Electric Coil Co., Antigo, WI 1096  
 \*Keltron Corporation, Waltham, MA 626  
 KEMET Electronics Corp., Greenville, SC 4  
 \*Kenlab Industries, Inc., San Leandro, CA 674  
 Kenwood U.S.A. Corp., Long Beach, CA 942  
 Keystone Electronics Corp., New York, NY 683  
 \*Kline Iron & Steel Co., Columbus, SC 869  
 KOA Speer Electronics, Raleigh, NC 300  
 \*Lansdale Semiconductor, Inc., Tempe, AZ 477  
 \*Lassen Electronics Corp., Fremont, CA 181  
 \*Lectromagnetics, Inc., Los Angeles, CA 511

## CODE

COMPANY	CODE	COMPANY	CODE
*Lenco Electronics, Inc., McHenry, IL	605	*Meteor Transformer Mfg., Detroit, MI	786
*LEPCO!Leonard Electric Products, Brownsville, TX	570	Methode Electronics, Inc., Chicago, IL	720
Linear Technology Corp., Milpitas, CA	253	*Micro Linear Corp., San Jose, CA	123
Linfinity Microelectronics Inc., Garden Grove, CA	769	Microsemi Corp., Scottsdale, AZ	1145
*Litronix, Cupertino, CA	11	*Microtran Co., Inc., Valley Stream, NY	768
Littelfuse, Inc., Des Plaines, IL	230	*Microwave Power Devices, Hauppauge, NY	1071
*Long Engineering, Inc., Waveland, IN	432	*Midcom, Inc., Watertown, SD	651
*Lucas Ledex, Inc., Vandalia, OH	1159	*Midcom Technology, Inc., a div. of Midcom Group, Watertown, SD	751
*Lynn Products, Inc., Torrance, CA	475	*Midtex Relay, Inc., El Paso, TX	650
M-tron Industries, Inc., Yankton, SD	388	*MIDWESTCO Enterprises, Inc., Chicago, IL	549
Magnetek, Elk Grove Village, IL	218	*MISCO/Minneapolis Speaker Co., Minneapolis, MN	114
MagneTek Better Coil, Div. of MegneTek, Inc., Goodland, IN	831	*Mitek Corp., Winslow, IL	557
MagneTek Better Electronics Corp., Div of Magnetek Inc., Taoyuan, Taiwan	493	Mitsubishi Electronics Ind., Canada, Ontario	152
MagneTek Matamoros, Div of Magnetek, Inc., Matamoros, Mexico	327	Mitsubishi Electronics America, Inc., Electronics Devices Group, Sunnyvale, CA	245
MagneTek Triad, Huntington, IN	17	Mitsubishi Electric Sales America, Inc., Sub of Mitsubishi Electric Corp., Mt. Prospect, IL	855
*Magnetic Coil Mfg. Co. Inc., Chicago, IL	933	*MMP-Matthews Metal Products, Inc., Gilroy, CA	369
*Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL	166	*Monopanel Technologies, Inc., West Allis, WI	346
*Magnetic Windings Co., Easton, PA	352	Motorola, Inc., Franklin Park, IL	185
Magnovox Electronic Systems Company, Ft. Wayne, IN	971	Murata Erie North America, Smyrna, GA	543
*Major Electronics, Inc., Van Nuys, CA	38	*National Electric Cable, Inc., Bensenville, IL	727
*Marvel Electric Corp., Chicago, IL	989	*National Electronics, Inc., or RF Gain, LtdIDiv of Richardson Electronics, Ltd., La Fox, IL	749
*Master Circuits, Inc., Kokomo, IN	182	National Semiconductor Corp., Santa Clara, CA	14
*Matrix Instruments Inc., Northvale, NJ	731	NCR Corp., Microelectronic Products Division, Colorado Springs, CO	728
*Matsushita Television Co., Franklin Park, IL	157	NEC Electronics, Inc., MI View, CA	1002
*Mayfair Molded Products Corporation, Schiller Park, IL	1041	NEC Technologies, Inc., Wood Dale, IL	454
McGregor Electronics Industries, Inc., McGregor, IA	789	*Nichicon (America) Corp., Schaumburg, IL	77
*MCX, Inc., Klamath Falls, OR	184	*Nighthawk Industries, Inc., Colorado Springs, CO	803
*MDE Electronics, Ltd., Taipei, Taiwan	1225	North American Capacitor Co. (Mallory Products), Indian polis, IN	235
*Mechatronics, Inc., Mercer Island, WA	828	North American Phillips Corp., New York, NY	423
Mepco/Centralab, Inc., A Div. of NAP, Riveria Beach, FL	134	*Northlake Engineering, Inc., Bristol, WI	1005
*MEL-RAIN Controls, Paw Paw, MI	639	*Northland Aluminum Products, Inc., Minneapolis, MN	473
*Merrimack Magnetics Corp., Lowell, MA	41		

COMPANY	CODE	COMPANY	CODE
NTE Electronics, Inc., Bloomsfield, NJ	859	Prestec Electronics, ltd., Ottawa, Canada	726
·Oak Grisby, Inc., Sugar Grove, IL	249	·Projected Sound, Inc., Plainfield, IN	144
·Odili Technologies, Inc., Ridgefield, CT	1075	·Providence Co., Media, PA	510
·Ogden Coil & Transformer Co., Chicago, IL	776	·Pyle Industries, Inc., Huntington, IN	1098
Ol-NEG TV Products, Inc., Toledo, OH	647	·QAD. Electronics, Inc., Nashville, TN	393
OKI Semiconductor, Sunnyvale, Ca	195	·QSE, Inc., Watseka, IL	486
·Omnetics Connector Corp., Minneapolis, MN	525	Quam-Nichols Co., Chicago, IL	270
Omnirel Corp., Leominster, MA	804	Quasar Co., Elgin, IL	633
Onan Corporation, Power Electronics Div., Minneapolis, MN	687	·Quintec Interconect Systems., San Jose, CA	858
·OPT Industries, Inc., Phillipsburg, NJ	895	·Radio Television Products Corp., Douglas, Al.	489
·Ovenaire, Inc., Charlottesville, VA	1100	·Ra-Tek Precision Sheet Metal, Inc., Morgan Hill, CA	210
·Ovonic Battery Co., Troy, MI	734	·Ravenswood Electronics Corp., Chicago, IL	37
Oxford Speaker Co.lMcGregor Loudspeaker Mfg.l Div. of Oxford International ltd., Chicago, IL	465	Raython Mfg Co., Lexington, MA	280
·Palimar Corporation, Fremont, CA	76	·RENCO Electronics, Inc., Deer Park, NY	174
Panasonic Co.lPanasonic Industrial Co., Secaucus, NJ	130	·Reyns Transformer Co., Brookfield, *	970
·Panel Components Corp., Santa Rosa, CA	405	Richardson Electronics, ltd., La Fox, IL	962
·Parametric Industries, Inc., Winchester, MA	44	·Richey Inc., Nashville, TN	52
·Payne Magnetics, Inc., Covina, CA	854	Robert Bosch Corp., Blaupunkt Division., Broadview, IL	576
·PCA Electronics, Inc., North Hills, CA	915	Rockwell International, El Segundo, CA	967
PCSI (Pacific Communication Sciences Inc.), San Diego, CA	926	Admiral Group, Schaumburg, IL	101
·Penn-Tran Corp., Wingate, PA	665	Collins Radio Group, Cedar Rapids, IA	439
·Permavolt Transformers, Inc., Southbend, IN	1167	Roederstein Electronics, Inc., Statesville, NC	214
Pfanstiehl Corporation, Waukegan, IL	367	ROHM Corp., ROHM Electronics Div., Antioch, TN	1019
Philips Consumer Electronics Co., Div of North American Philips Corp., Knoxville, TN	232	·RSP Manufacturing Corp., Fremont, CA	945
Phillips ECG, Inc., Seneca Falls, NY	312	·Rubycon America, Inc., Gurnee, IL	775
Philmore Mfg. Co., Rockford, IL	262	·SAFT America, Inc., Valdosta, GA	1125
·Piezo Crystal Co., Carlisle, PA	501	·Salom Electric Co, ltd., Kaohsiung, Taiwan	491
Piper International Corp., Mt. Prospect, IL	464	Samsung America, Inc., Samsung Electronics America, Inc., Ridgefield Park, NJ	918
Positronic Industries, Inc., Springfield, MO	275	Sanyo Mfg. Corp., Forrest City, AR	167
The Potter Co., a Div. of Varian, Wesson, MS	43	·Saronix, Palo Alto, CA	533
Powerex, Inc., Youngwood, PA	163	Schott Corporation, Wayzata, MN	602
·Precision Components, Inc., Wilmington, IL	685	·Schulze Manufacturing Corp., Burlingame, CA	944
·Precision Electronics, Inc., Franklin Park, IL	871	·Schumacher Electric Corp., Chicago, IL	606
·Prelco Electronics Canada, ltd., Nepean, Ontario	359	·Schwalm Electronics, Inc., Highland Park, IL	1060
·Prem Magnetics, Inc., McHenry, IL	526	·SCI Manufacturing, Colorado Springs, CO	542
		·Scot Electrical Products, Downers Grove, IL	452

COMPANY	CODE	COMPANY	CODE
SD&E, Inc., Long Branch, NJ	973	Statek Corp., Orange, CA	112
·SDI Technologies, Inc., Jersey City, NJ	870	·Sun Microsystems, Inc., Mt. VifN./, CA	161
·Seacor, Inc., Westwood, NJ	69	·Support Systems International Corp., Richmond, CA	958
SEEQ Technology, Inc., San Jose, CA	796	Swift Cor, Inc., Gardenia, CA	437
Seiko Instruments USA, Inc., Torrance, CA	409	Switch craft, Inc., Chicago, IL	1000
·Semiconductors, Inc.\Nalbem Devices, Linden,NJ	154	·Syntronic Instruments, Inc., Addison,IL	822
Semtech Corporation, Newbury Park, CA	348	Taco/Jerrold Div., Sub. of General Instruments, Philadelphia, PA	923
Sencore, Inc., Sioux Falls, SD	1226	·Tamura Corporation of America, FKA, Pan-Magnetics, Carson, CA	196
·Serra Corp., Fremont, CA	899	Tansitor Electronics, Bennington, VT	9
SGS- Thomson Microelectronics, Phoenix, AZ	691	TDK Corp of America, Mt. Prospect, IL	472
·Shalco, Inc., Smithfield, NC	885	·Technitrol, Inc., Philadelphia, PA	1102
·Shelley-Ragon, Inc., St. Paul, MN	456	Tech Spray, Inc., Amarillo, TX	192
·Sicon International, Inc., San Jose, CA	571	·TELvision Laboratories, Inc., Wauconda, IL	608
Siecor Corporation, Hickory, NC	591	·Tetra Fan USA, Inc., Mt. View, CA	531
Signetics Corp., Sub. of NA Philips Corp., Sunnyvale, CA	519	·Texas Transformer Corp., Plano, TX	1181
·Silicon Transistor Corp., Chelmsford, MA	42	·THD, ltd., Seattle, WA	247
·SMK Electronics Corp., USA, Placentia, CA	476	·The Forest Electric Co., Melrose Park, IL	755
·SNC Manufacturing Co., Oshkosh, WI	6	·The Colber Corporation, Irvington, NJ	546
·Sokol Crystal Products, Dodgeville, NJ	865	Thomas Electronics, Wayne, NJ	892
Sola Electric, A Unit of General Signal, Elk Grove Village, IL	75	Thomson Consumer Electronics, Inc., Indianapolis, IN	553
·Solid State Electronics Co., Pvt. ltd., Bombay, India	175	·Thordarson-Meissner, MT Carmel, IL	238
Solitron Devices, Inc., Rivera Beach, FL	1087	·Time Electronics, Div. of Avnet, Sunnyvale, CA	1104
·South Haven Coil Inc., South Haven, MI	1066	·Toko America, Inc., Mt. Prospect, IL	714
·SPC Technology, Chicago, IL	373	·Toroid Transformer, Inc., Chicago, IL	1010
SPECO Div., Components Specialists Inc., Lindenhurst, NY	1119	·Torotel Products, Inc., Grandview, MO	1204
·Spectronics, Inc., Richardson, TX	1213	·Torwico Electronics, L.P., Lakewood, NJ	1025
·Spectrum Control Inc., Fairview, PA	258	Toshiba Marcon Electronics America Corp., Vernon Hills, IL	760
·Spellman High Voltage Electronics Corp., Plainview, NY	1172	·Toshiba Corporation, Tokyo, Japan	354
·Spin Magnetics, Inc., Lake Wales, FL	435	Toshiba Display Devices, Horseheads, NY	455
·Staco Transpower, Divison of Components Corp. of America, Inc., Mt. Carmel, IL	239	·Tran Spectra, Inc., Greenfield, TN	777
·Standard Microsystems Corp., Hauppauge, NY	929	·Tranco, Inc., Chicago,IL	867
·Standex Electronics, Cincinnati, OH	350	·Transformer Manufacturers, Co., Norridge, IL	1052
Paul H. Smith, Div. of Standex International, Cincinnati, OH	1070	·Transformer Technicians, Inc., Chicago, IL	1229
		·Transmission Networks International, Inc., Knightdale, NC	699
		·Trend Plastics, San Jose, CA	690

COMPANY	CODE	CODE	COMPANY
*Tri-Cities Mfg. & Eng., Tuscmibia, AL	177		
Industries, Inc., N. Hollywood, CA	670		
Tripplett Corp., Bluffton, OH	321		
TRW, Inc.,			
Power Electronics Products, Marshall, IL	273		
Semiconductors, Lawndale, CA	947		
*United Chem-Con, Inc., Rosemont, IL	849		
Unitrode Integrated Circuits, Merrimack, NH	907		
*Urban Technologies, Inc., Fredonia, NY	664	2	Vishay Sprague, Sanford, ME
US JVC Corp., Elmwood Park, NJ	1008	4	KEMET Electronics Corp, Greenville, SC
*Utah Sound Products, Division of Oxford International, Ltd., Chicago, IL	328	6	*SNC Manufacturing Co., Oshkosh, WI
*V&F Transformer Corp., Bartlett, IL	60	7	*Wesco Electrical Co. - J.K. Electronics, Inc., Greenfield, MA
*Valpey-Fisher Corporation, Benton-Harbor, MI	857	9	Tansitor Electronics, Bennington, VT
Corp., Hopkinton, MA	412	11	*Litronix, Cupertino, CA
*Varo Quality Semiconductor, Inc., Garland, TX	271	14	National Semiconductor Corp., Santa Clara, CA
Vicon Industries Inc., Melville, NY	966	15	*Crystal Technology, Inc., Palo Alto, CA
*Video Display Corp., Stone Mountain, GA	39	17	MagneTek Triad, Huntington, IN
Electronics, Garza Garcia, Mexico	424	19	Clarostat Mfg. Co., El Paso, TX
*Video Monitors, Inc., Eau Claire, WI	837	20	Clarostat Mfg. Co., Richmond, ME
*Virginia Plastics Company, Inc., Salem, VA	375	21	*Ad-Vance Magnetics, Inc., Rochester, IN
Vishay Sprague, Sanford, ME	2	23	*Inglot Electronics Corp., Chicago, IL
*Volex Interconnect Systems, Castlebar, Ireland	793	26	*American Magnetics Corp., Carterville, FL
Dartmouth, MA	792	30	*Cin-Tran, Inc., Cincinnati, OH
Milpitas, CA	790	33	*IRC - Shallcross, Inc., Smithfield, NC
*Wabash, Inc., Wabash Relay Div., Wabash, IN	524	34	Cornell-Dubilier Electronics, New Bedford Plant, New Bedford, MA
Wells-Gardiner Electronics Corporation, Chicago, IL	334	36	*Bel-Tronics Corp., Addison, IL
*Wesco Electrical Co. - J.K. Electronics, Inc., Greenfield, MA	7	37	*Revenswood Electronics Corp., Chicago, IL
*Winslow Industries, Inc., Monroe, WI	1038	38	Major Electronics, Inc., Van Nuys, CA
Wright Capacitors, Inc., Santa Ana, CA	326	39	*Video Display Corp., Stone Mountain, GA
Xicor, Inc., Milpitas, CA	764	40	Eveready Battery Co., St. Louis, MO
Zenith Electronics Corp., Glenview, IL	343	41	*Merrimack Magnetics Corp., Lowell, MA
Rauland Division, Melrose Park, IL	1101	42	*Silicon Transistor Corp., Chelmsford, MA
		43	The Potter Co., A Div of Varian, Wesson, MS
		44	*Parametric Industries, Inc., Winchester, MA
		48	ITT Industrial Products Division, San Fernando, CA
		49	*Deltona Transformer Corp., DeLand, FL
		52	*Richey Electronics, Inc., Nashville, TN
		59	*GTI Corp. Circuit Div., Leesburg, IN
		60	*V&F Transformer Corp., Bartlett, IL
		61	Duracell Inc., Tarrytown, NY

CODE	COMPANY	CODE	COMPANY
63	·Collmer Semiconductor, Inc., Dallas, TX	159	·Aselco, Inc., Gaithersburg, MD
64	·Dynacraft Inc., a subsidiary of National Semiconductor, Santa Clara, CA	161	·Sun Microsystems, Inc., Mt. View, CA
66	·Advanced Semiconductor, Inc., Hollywood, CA	163	·Powerex, Inc., Youngwood, PA
67	·Eminence Speaker Co., Eminence, KY	165	·ETRI, Inc., Monroe, NC
69	·Seacor, Inc., Westwood, NJ	166	·Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL
71	In Semiconductor, Inc., W. Palm Beach, FL	167	Sanyo Mfg. Corp., Forest City, AR
72	AVX Tantalum Corp., Biddeford, ME	170	General Atronics Corp., Electronic Tube Div., Magnavox Co., Philadelphia, PA
73	·Electro Assemblies Corp., Northbrook, IL	172	·Ensign Corp., Burr Ridge, IL
75	Sola Electric, A Unit of General Signal, Elk Grove Village, IL	174	·RENCO Electronics, Inc., Deer Park, NY
76	·Palimar Corporation, Fremont, CA	175	·Solid State Electronics Co., Pvt. Ltd., Bombay, India
77	·Nichicon (America) Corp., Schaumburg, IL	177	·Tn-Cities Mfg. & Eng., Tuscumbia, AL
83	·A.C.R. Electronics, Inc., Monroe, WI	179	In Federal Laboratories, Clifton, NJ
95	·Amphenol Fiber Optic Products, Lisle, IL	180	Gates Energy Products, Inc., Gainsville, FL
97	Bud Industries, Inc., Willoughby, OH	181	·Fassen Electronics Corp., Fremont, CA
101	Admiral Group/RockwellInt'l Corp., Schaumburg, IL	182	·Master Circuits, Inc., Kokomo, IN
102	AVX Corporation, Myrtle Beach, SC	183	·Energizer Power Systems, Gainesville, FL
106	Allen-Bradley Co., El Paso, TX	184	·MCX, Inc., Klamath Falls, OR
111	Amperex Electric Corp., Slatersville, RI	185	Motorola, Inc., Franklin Park, IL
112	Statek Corp., Orange, CA	187	AMD, Sunnyvale, CA
114	·MISCO/Minneapolis Speaker Co., Minneapolis, MN	188	General Electric Co., Schenectady, NY
117	·Credence Speakers, Inc., Kevil, KY	191	General Instrument Corp., Clifton, NJ
119	Discrete Semiconductor Div./GeneralInstrument Corp., Hicksville, NY	192	Tech Spray, Inc., Amarillo, TX
121	Bussman Division, Cooper Industries, St. Louis, MO	195	OKI Semiconductor, Sunnyvale, CA
123	·Micro Linear Corp., San Jose, CA	196	·Tamura Corporation of America, FKA, Pan-magnetics, Carson, CA
130	Panasonic CO./Panasonic Industrial Co., Secaucus, NJ	201	ELECTROSWITCH, Weymouth, MA
134	Phillips Corp., Riveria Beach, FL	208	Brooktree Corp., San Diego, CA
135	·Chicago Condensor Corp., Chicago, IL	210	·Ra-Tek Precision Sheet Metal, Inc., Morgan Hill, CA
136	·Fair-Rite Products Corp., Wallkill, NY	213	Dearborn Wire & Cable Co., Wheeling, IL
137	CTS Corporation, Elkhart, IN	214	Roederstein Electronics, Inc., Statesville, NC
140	Clarostat Mfg. Co., Dover, NH	215	·Decibel Products, Inc., Dallas, TX
144	·Projected Sound, Inc., Plainfield, IN	216	·DC Electronics, San Jose, CA
145	Illinois Capacitor, Inc., Lincolnwood, IL	217	·The A.J. Smoy, Inc., Chicago, IL
148	Dale Electronics, Div. of Vishay Intertechnology, Bradford Plant, Bradford, PA	218	Magnetek., Elk Grove Village, IL
152	Mitsubishi Electronics Ind., Ontario, Canada	220	International Jensen, Inc., Lincolnshire, IL
154	·Semiconductors, Inc./Walbern Devices, Linden, NJ	222	E. F. Johnson Co., Waseca, MN
157	·Matsushita Television Co., Franklin Park, IL	230	Littlefuse, Inc., Des Plaines, IL

CODE	COMPANY	CODE	COMPANY
232	Philips Consumer Electronics Co., Div of North American Philips Corp., Knoxville, TN	347	*AmphenolInterconnect Products, Endicott, NY
233	Bliley Electric Company, Erie, PA	348	Semtech Corporation, Newbury Park, CA
235	North American Capacitor Co. (Mallory Products), Indian polis, IN	349	*Etched Media Corp., Campbell, CA
237	*Gowanda Electronics, Gowanda, NY	350	*Standex Electronics, Cincinnati, OH
238	*Thordarson-Meissner, MT Carmel, IL	352	*Magnetic Windings Co., Easton, PA
239	*Staco Transpower, Divison of Components Corp. of America, Inc., Mt. Carmel, IL	354	*Toshiba Corporation, Tokyo, Japan
242	Apple Computer, Fremont, CA	356	*Durex West, San Jose, CA
245	Mitsubishi Electronics America, Inc., Electronics Devices Group, Sunnyvale, CA	359	*Prelico Electronics Canada, Ltd., Nepean, Ontario, Canada
247	*THD, Ltd., Seattle, WA	363	*ENG Electric Co. Ltd., Taiwan, ROC
249	*Oak Grisby, Inc., Sugar Grove, IL	366	*Airtron Div of Litton Industries, Morris Plains, NJ
252	*Dukane Corporation., St. Charles, IL	367	Pfanstiehl Corporation, Waukegan, IL
253	Linear Technology Corp., Milpitas, CA	368	AT & T Microelectronics, Matamoros, Mexico
258	*Spectrum Control Inc., Fairview, PA	369	*MMP-Matherw Metal Products, Inc., Gilroy, CA
262	Philmore Mfg. Co., Rockford, IL	371	*Bangor Electronics Co., Bangor, MI
270	Quam-Nichols Co., Chicago, IL	373	*SPC Technology, Chicago, IL
271	*Varo Quality Semiconductor, Inc., Garland, TX	374	JAE Electronics, Inc., Irvine, CA
273	TRWIPower Electronics Products., Marshall, IL	375	*Virginia Platics Company, Inc., Salem, VA
274	Harris Semiconductor, Melbourne, FL	377	Custom Phones Inc., Indianapolis, IN
275	Positronic Industries, Inc., Springfield, MO	379	*Classic Coil Winding, Inc., Douglas, AZ
280	Rayethon Mfg Co., Lexington, MA	380	*Defense & Engineering Products Group, General Instrument Corp., Hickville, NY
287	*Flexus Electronics, Kanata, Ontario, Canada	382	Eon Corporation, Reston, VA
295	*Coiitronics, Inc., Pompano Beach, FL	384	The Fabri-Form Company, Byesville, OH
300	KOA Speer Electronicsa, Bradford, PA	386	Intel Corp., Santa Clara, CA
308	General Dynamics/Stromberg-Carlson, Rochester, NY	388	M-tron Industries, Inc., Yankton, SD
312	Philips ECG, Inc., Seneca Falls, NY	389	AT&T Consumer Products, Parsippany, NJ
315	*Gum Ball Company, Santa Clara, CA	393	*QAD. Electronics, Inc., Nashville, TN
320	International Video Products, Inc., Irving, TX	394	*Foster Transformer Co., Cincinnati, OH
321	Triplett Corp., Bluffton, OH	395	Deutsch Relays, Inc., E. Northport, NY
326	Wright Capacitors, Inc., Santa Ana, CA	405	*Panel Components Corp., Santa Rosa, CA
327	MagneTek Matamoros, Div of Magnetek, Inc., Matamoros, Mexico	409	Seiko Instruments USA,Inc., Torrance, CA
328	*Utah Sound Products, Division of Oxford International, Ltd., Chicago, IL	410	*Cable Connection, Inc., Los Gatos, CA
333	*Floral Metal Products, Ltd., Nepean, Ontario, Canada	412	Valpey-Fisher Corp., Hopkinton, MA
334	Well-Gardiner Electronics, Chicago, IL	413	*Acme Electric Corp., Cuba, NY
343	Zenith Electronics Corp., Chicago, IL	416	*Heath Co., st. Joseph, MI
346	*Monopanel Technologies, Inc., West Allis, WI	423	North American Phillips Corp., New York, NY
		424	*Video Electronics, Garza Garcia, Mexico
		429	*Ducati Elettrotechnica Microfarad, Bologna, Italy
		432	*Long Engineering, Inc., Waveland, IN

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435	*Spin Magnetics, Inc., Lake Wales, FL	515	*Electronic Components Corp., Addison, IL
437	*Swift Cor, Inc., Gardena, CA	519	Signetics Corp., Sub. of NA Philips Corp., Sunnyvale, CA
439	Collins Radio Group/Rockwell Int'l Corp., Cedar Rapids, IA	524	*Wabash, Inc., Wabash Relay Div., Wabash, IN
440	ITT Cannon., Santa Ana, CA	525	*Omnetics Connector Corp., Minneapolis, MN
442	*J-B-T-Instruments, Inc., New Haven, CT	526	*Prem Magnetics, Inc., McHenry, IL
446	* ASC Capacitors, Ogallala Operations, Ogallala, NE	528	Transporation Electronics/GeneralInstrument Co., El Paso, TX
452	*Scot Electrical Products, Downers Grove, IL	531	*Tetra Fan USA, Inc., Mt. View, CA
454	NEC Technologis, Inc., Wood Dale, IL	532	Alcoa Fuji Lmt., Duncan, SC
455	Toshiba Display Devices, Horseheads, NY	533	*Saronix, Palto Alto, CA
456	*Shelley-Ragon, Inc., St. Paul, MN	542	*SCI Manufacturing, Colorado Springs, CO
459	Digital Equipment Corp., Northboro, MA	543	Murata Erie North America, Smyrna, GA
464	Piher International Corp., Mt. Prospect, IL	544	*Cramer Coil & Transformer Co., Inc., Saukville, WI
465	Oxford Speaker CO./McGregor Loudspeaker Mfg/ Division of Oxford International Ltd., Chicago, IL	546	*The Colber Corporation, Irvington, NJ
466	General Motors Hughes Electronics (formerly Delco Electronics), Kokomo, IN	549	*MIDWESTCO Enterprised, Inc., Chicago, IL
469	*Actus Enterprises, Inc., Chicago, IL	550	Dantona Industries, Inc., Lynbrook, NY
472	TDK Corp of America, Mt. Prospect, IL	553	Thomson Consumer Electronics, Inc., Indianapolis, IN
473	*Northland Aluminum Products, Inc., Minneapolis, MN	557	*Mitek Corp., Winslow, IL
475	*Lynn Products, Inc., Torrance, CA	558	Cypress Semiconductor, San Jose, CA
476	*SMK Electronics Corp., USA, Placentia, CA	559	*Comex Systems, Derry, NH
477	*Lansdale Semiconductor, Tempe, AZ	560	*Bel Hybrids & Magnetics, Inc., Indianapolis, IN
479	*CRT Scientific Corp., Van Nuys, CA	561	*'nventa Electronics Co. ltd., Taipei, Taiwan
480	*Custom Magnetics, Inc., N. Manchester, IN	566	*ALD Industries, Inc., Oceanside, CA
482	·DLW Audio Consultants, Inc., Stevens, PA	570	*LEPCO/Leonard Electric Products, Brownsville, TX
486	*QSE, Inc., Watseka, IL	571	*Sicon International, Inc., San Jose, CA
487	*BIBCO, Inc., Benton Harbor, MI	576	Robert Bosch Corp., Blaupunkt Division, Broadview, IL
488	EXAR Corporataion, Stone Park, CA	577	*Chungwha Picture Tubes, ltd., Taiwan, ROC
489	*Radio Television Products Corp., North Haven, Ct	579	Belden Wire and Cable, Cooper Industries, Richmond, IN
491	·Salom Electric Co, ltd., Kaohsiung, Taiwan	581	AMP Incorporated, Harrisburg, PA
493	MagneTek Better Electronics Corp., Divof MagneTek Inc., Taoyuan, Taiwan	585	*Cablewave Systems, North Haven, CT
495	*Etos Fujikura North Haven, Inc., North Haven, CT	589	*Fox Electronics, Ft. Myers, FL
497	ITT Shadow, Eden Prairie, MN	591	Siecor Corporation, Hickory, NC
501	*Piezo Crystal Co., Carlisle, PA	599	Elco Corporation/A Kyocera Group Company, Huntingdon, PA
510	*Providence Co., Media, PA	602	Schott Corporation, Wayzata, MN
511	*Letromagnetics, Inc., Los Angeles, CA	605	*Lenco Electronics, Inc., McHenry, IL
513	*Houston Transfrmer Co., Houston, TX	606	*Schumacher Electric Corp., Chicago, IL
		607	*Consolidated Wire & Associated Corps., Chicago, IL

CODE	COMPANY		COMPANY
608	*TELvision Laboratories, Inc., Wauconda, IL	695	·Basler Electric Co., Highland, IL
615	<b>In North Electric, Galion, OH</b>	696	Coil-Tran Corp./Hobart Electronics, Hobart, IN
616	Electronic Products Design, Inc., Wendell, NC	699	*Transmission Networks International, Inc.
621	*Balck Electric Corp., St. Charles, IL		Knightdale, NC
622	*Anderson Welding & Manufacaturing, San Jose, CA	701	·Forbes & Wagner, Inc., Silver Creek, NY
626	·Keltron Corporation, Waltham, MA	708	*Grand Transformers, Inc., Ireland
632	*EI-Rad Mfg. Co., Chicago, IL	712	·Elcom Div.lCain Industrial Corporation,
633	Quasar Co., Elgin, IL		Guttenberg, IA
634	·Data General Corp., Westboro, MA	714	·Toko America, Inc., Mt. Prospect, IL
636	*Dunbar Sales Co., Inc., Commerce, CA	715	·Communication Coil, Inc., Chicago, IL
639	*MEL-RAIN Controls, Paw Paw, MI	719	·CARBONNEAU/a Div. of the Rockford Corp.,
642	·De Anza Manufacturing Services, Sunnyvale, CA		Grand Rapids, MI
647	OI-NEG TV Products, Inc., Toledo, OH	720	Methode Electronics, Inc., Chicago, IL
648	American Radionic Co., Inc., Palm Coast, FL	723	GC THORSEN, A Household International
650	·Midtex Relay, Inc., EI Paso, TX		Company, Rockford, IL
651	·Midcom, Inc., Watertown, SO	724	·Jeffers Electronics Inc., Nogales, AZ
658	Cornell-Dubilier-Sangamo Components Division, Pickens, SC	725	·Diversified Systems, Inc. (DSI), Indianapolis, IN
659	·ESAM, Inc., Grant Pass, OR	726	·Prestec Electronics, Ltd., Ottawa, Canada
660	·CAPCO, Inc., Grand Junction, CO	727	·National Electric Cable, Inc., Bensenville, IL
661	·Custom Coils, Inc., Alcester, SO	728	NCR Corp., Microelectronic Products Division,
664	·Urban Technologies, Inc., Fredonia, NY		Colorado Springs, CO
665	*Penn-Tran Corp., Wingate, PA	731	·Matrix Instruments, Inc., Northvale, NJ
670	*Trimm Industries, Inc., N. Hollywood, CA	733	*Alpha Metals, Inc., Jersey City, NJ
674	·Kenlab Industries, Inc., San Leandro, CA	734	·Ovonic Battery CO., Troy, MI
675	·Chip Supply, Inc., Orlando, FL	735	General Electric Co., Power Supply Operations,
676	·GFS Mfg Co. Inc., Dover, NH		Fort Wayne, IN
677	Aerovox Aero M. Inc., Glasgow, KY	736	·A1legro MicroSystems, Inc., (formerly Sprague
678	·Clarke ELectrronics Co., Portland, OR	737	Semiconductor Group), Worcester, MA
681	3M Company/Electronics Products Division, Austin, TX	740	·Galgan Industries, Fremont, CA
682	·Electrical Winding, Inc., Chicago, IL	742	·Feller Neumayer Corp., Somerset, NJ
683	Keystone Electronics Corp., New York, NY	743	·Esquire Radio & Electronics, Inc.,
685	*Precision Components, Inc., Wilmington, IL		Brooklyn, NY
686	*Denron Inc., San Jose, CA	744	·Cherry Semiconductor Corp.,
687	Onan Corporation, Power Electronics Div., Minneapolis, MN		East Greenwich, RI
690	·Trend Plastics, San Jose, CA	749	General Motor Hughes Electronics,
691	SGS-Thomson Microelectronics, Phoenix, AZ		EI Segundo, CA
692	*CELCO (Constantine Engineering Labs Co.), Mahwah, NJ	751	·National Electronics, Inc., or RF Gain, LtdlDiv
			of Richardson Electronics,Ltd., La Fox, IL
		752	·Midcom Technology, Inc., a div. of Midcom
			Group, Watertown, SO
			·Electronic Devices, Inc., Yonkers, NY

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755	*The Forest Electric Co., Melrose Park, IL	825	Burle Industries, Inc., Lancaster, PA
757	*Grand, Grand Haven, MI	826	Hitachi America, Semiconductor & IC Division, Brisbane, CA
760	Toshiba Marcon Electronics America Corp., Vernon Hills, IL	827	*Ex-Qual Electronics, Inc., Stone Bank, IL
764	Xicor, Inc., Milpitas, CA	828	*Mechatronics, Inc., Mercer Island, WA
766	Integrated Device Technology, Inc., Santa Clara, CA	831	MagneTek Better Coil, Div. of MagneTek, Inc., Goodland, IN
768	*Microtran Co., Inc., Valley Stream, NY	833	American Technical Ceramics Corp., Huntington Station, NY
769	Linfinity Microelectronics Inc., Garden Grove, CA	837	*Video Monitors, Inc., Eau Claire, WI
773	*American Precision Industries, Components Group, East Aurora, NY	843	*Harbor Electronics, Inc., Ridgefield, CT
775	*Rubycon America, Inc., Gurnee, IL	844	*Fujikura America, Inc., Atlanta, GA
776	*Ogden Coil & Transformer Co., Chicago, IL	849	*United Chem-Con, Inc., Rosemont, IL
777	*Tran Spectra, Inc., Greenfield, TN	852	*Andrews Tower, Inc., Fort Worth, TX
778	Dale Electronics, Div. of Vishay Intertechnology Special Film Division, Bradford, PA	854	*Payne Magnetics, Inc., Covina, CA
780	Colorado Crystal Corp., Loveland, CO	855	Mitsubishi Electric Sales America, Inc., Sub of Mitsubishi Electric Corp., Mt. Prospect, IL
782	Boeing Aerospace Corp., Seattle, WA	856	*Empire Video, Inc., Jacksonville, FL
786	*Meteor Transformer Mfg., Detroit, MI	857	*V-M Corporation, Benton-Harbor, MI
789	McGregor Electronics Industries, Inc., McGregor, IA	858	*Quintec Interconnect Systems, San Jose, CA
790	*Volex Interconnect System, Milpitas, CA	859	NTE Electronics, Inc., Bloomsfield, NJ
792	*Volex Interconnect Systems., Dartmouth, MA	862	*American Plasticraft Company, Chicago, IL
793	*Volex Interconnect Systems., Castlebar, Ireland	863	*James Electronics, Chicago, IL
794	Harmon Kardon, Inc., Plainview, NY	864	Dale Electronics, Inc./Micro Division, El Paso, TX
795	*Atlas/Soundolier, Div. of American Trading & Production Corp., Fenton, MO	865	*Sokol Crystal Products, Dodgeville, NJ
797	*Capulum Cable Technologies, Ltd., Kanata, Ontario, Canada	867	*Tranco, Inc., Chicago, IL
799	*Clarence Controls, Inc., Lancaster, NY	869	*Kline Iron & Steel Co., Columbus, SC
800	*BREL International Components., Sarasota, FL	870	*SOI Technologies, Inc., Jersey City, NJ
801	Dale Electronics/Film Div., Norfolk, NE	871	*Precision Electronics, Inc., Franklin Park, IL
803	*Nighthawk Industries, Inc., Colorado Springs, CO	875	*Gould/AMI Semiconductors, Pocatello, 10
804	Ommiel Corp., Leominster, MA	876	*Comair Rotron, a KLI Co., Saugerties, NY
805	*M Manufacturing, Palo Alto, CA	881	*Accurate Plastics & Engineering, Inc., Longmont, CO
807	*Indek Corporation, San Jose, CA	883	*Albergo Transformer Co. Inc., Chicago, IL
808	*Henald Mfg. Co., Inc., Addison, IL	885	*Shallco, Inc., Smithfield, NC
810	*Aromat Corp., New Providence, NJ	886	Crystek Corporation, Fort Myers, FL
812	*Edallnindustries, Inc., East Haven, CT	888	*Connector Corp., Chicago, IL
816	Dale Electronics, Inc., Wirebound Div., Columbus, NE	889	Dale Electronics, Inc./Yankton Division, Yankton, SD
822	*Syntronic Instruments, Inc., Addison, IL	892	Thomas Electronics, Wayne, NJ

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893	*Armel Electronics, Inc., North Bergen, NJ	974	*Lectrohm Div. ICAPCO, Inc., Grand Junction, CO
894	*Hy-Gain Electronics Corp., Lincoln, NE	975	Guardian Electric Mfg Co., Chicago, IL
895	*OPT Industries, Inc., Phillipsburg, NJ	981	*Avex Electronics, Fremont, CA
898	General Dynamics IPomona, Pomona, CA	982	AT&T Technologies, Radford, VA
899	*Serra Corp., Fremont, CA	984	*Electro-Winders Co. Inc., Covina, CA
905	*Columbia Electronic Cables, New Bedford, MA	985	*Bartlett Manufacturing Co., Elk Grove, IL
906	*Coilcraft, Cary, IL	986	*Hilton Industries, Inc., Div of Core Industries, Inc., Sarasota, FL
907	·Unitrode Integrated Circuits, Merrimack, NH	989	·Marvel Electric Corp., Chicago, IL
914	*Electro Technology, Inc., Muscle Shoals, AL	990	Semiconductor Products Group, Sub. of General Instruments Corp., Hicksville, NY
915	·PCA Electronics, Inc., North Hills, CA	991	*E&I International, Inc., Goodland, IL
916	GDE Systems, Inc., San Diego, CA	994	*Computervision Corp., Bedford, MA
918	Samsung America, Inc., Samsung Electronics America, Inc., Ridgefield Park, NJ	996	.Heyboer Transformers, Inc., Grand Haven, MI
919	*GSG Industries, Robinson, IL	997	·Contract Manufacturing Alternatives, Port au Prince, Haiti
920	Antenna Specialists Co., Cleveland, OH	998	*ISOREG Corp., Littleton, MA
922	International Components Corp., Melville, NY	1000	Switchcraft, Inc., Chicago, IL
923	Taco/Jerrold Div., Sub of General Instruments, Philadelphia, PA	1002	NEC Electronics, Inc., Mt. View, CA
925	·Alcoils - Warner Electric, Columbia City, IN	1005	*Northlake Engineering, Inc., Bristol, WI
926	PCSI (Pacific Communication Sciences Inc), San Diego, CA	1008	US JVC Corp., Elmwood Park, NJ
927	·Atlantic Transformer, Inc., Barker, NY	1010	·Toroid Transformer, Inc., Chicago, IL
929	Standard Microsystems, Hauppauge, NY	1015	·C & M Corporation, Wauregan, CT
933	·Magnetic Coil Mfg., Burlingame, CA	1019	ROHM Corp., ROHM Electronics Div., Antioch, TN
938	ITT Federal Labs, Ft. Wayne, IN	1020	·Bel Fuse Ltd., Guang Dong, China
942	Kenwood U.S.A. Corp., Long Beach, CA	1025	·Torwico Electronics, L.P., Lakewood, NJ
944	·Schulze Manufacturing Corp., Burlingame, CA	1035	.Associated Transformer Corp., Elmwood Park, IL
945	·RSP Manufacturing Corp., Fremont, CA	1037	.Douglas Radioelectrica S.A., Sao Paulo, Brasil
946	Burndy Corp., Norwalk, CT	1038	*Winslow Industries, Inc., Monroe, WI
947	TRW Semiconductors, Lawndale, CA	1041	·Mayfair Molded Products Corporation, Schiller Park, IL
949	·Burr-Brown Corporation, Tucson, AZ.	1052	.Transformer Manufacturers, Co., Norridge, IL
958	·Support Systems International Corp., Richmond, CA	1055	·Advance Capacitor, Inc., Sarasota, FL
962	Richardson Electronics, Ltd., La Fox, IL	1056	*GEFCO Mfg. Corp., Grayslake, IL
963	*C & K Components, Inc., Newton, MA	1060	·Schwalm Electronics, Inc., Highland Park, IL
966	Vicon Industries Inc., Melville, NY	1066	*South Haven Coil Inc., South Haven, MI
967	Rockwell International, El Segundo, CA	1069	*ESC Electronics Corp., Palisades Park, NJ
970	·Reyns Transformer Co., Brookfield, IL	1070	·Paul H. Smith Co., Div. of Standex International, Cincinnati, OH
971	Magnovox Electronic Systems Company, Ft. Wayne, IN		
973	SD&E, Inc., Long Branch, NJ		

CODE	COMPANY	CODE	COMPANY
1071	*Microwave Power Devices, Hauppauge, NY		
1072	*Altran Corporation, Crystal Lake, IL	1208	General Dynamics Corp., General Dynamics Electronics Co., Rochester, NY
1075	*Odili Technologies, Inc., Ridgefield, CT	1210	*APCO Electronics, Div. of American Plastic raft, Chicago, IL
1087	Solitron Devices, Inc., Rivera Beach, FL		
1095	Advanced Transformer Co., An NAP Co., Rosemont, IL	1211	*Bel Fuse Ltd., Kowloon, Hong Kong
1096	*Johnson Electric Coil Co., Antigo, WI	1212	*Bel Fuse, Inc., Jersey City, NJ
1097	*Grand, Hungary	1213	*Spectronics, Inc., Richardson, TX
1098	*Pyle Industries, Inc., Huntington, IN	1217	*Automatic Coil Corp., Miami, FL
1100	*Ovenaire, Inc., Charlottesville, VA	1219	*Fernesh, Inc., Salt Lake City, UT
1101	*Zenith Electronics Corp., Rauland Division, Melrose Park, IL	1225	*MDE Electronics, Ltd., Taipei, Taiwan
1102	*Technitrol, Inc., Philadelphia, PA	1226	Sencore, Inc., Sioux Falls, SD
1104	Time Electronics, Div. of Avnet, Sunnyvale, CA	1229	*Transformer Technicians, Inc., Chicago, IL
1108	*Actown-Electrocoil, Inc., Spring Grove, IL	1230	*Del Electronics Corp., Mt. Vernon, NY
1109	ITT Intelex Systems, New York, NY	1231	*Aguirre Electronics Corp., Chicago, IL
1119	SPECO Div., Components Specialist Inc., Lindenhurst, NY	1238	Aerovox Inc., North Dartmouth, MA
		1240	Clinton Electronics Corp., Rockford, IL
1125	*SAFT America, Inc., Valdosta, GA		
1133	*BRK Electronics, a Division of Pittway Corporation, Aurora, IL		
1135	*Gulbransem, CBS Musical Instruments, A Divison of CBS, Deerfield, IL		
1137	Ball Corporation, Boulder, CO		
1145	Microsemi Corp., Scottsdale, AZ		
1150	*Electronic Test Equipment Mfg. Co., Lancaster, PA		
1158	*Electro-MellIndustries, Inc., Hazelhurst, WI		
1159	*Lucas Ledex, Inc., Vandalia, OH		
1167	*Permavolt Transformers, Inc., South bend, IN		
1172	*Spellman High Voltage Electronics Corp., Plainview, NY		
1174	*Academy Electronics, Bensenville, IL		
1181	*Texas Transformer Corp., Plano, TX		
1182	Dynascan Corp., Chicago, IL		
1190	*Bel Fuse Macau, Ltd., Macau		
1194	*Artted Co., Inc., Springfield, MA		
1195	*Blonder-Tongue Labs, Inc., Old Bridge, NJ		
1200	Dearborn Electronics, Inc., Sub. of Sprague Electric Co., Orlando, FL		
1204	*Torotel Products, Inc., Grandview, MO		